
Research Awards

The purpose of the Research Award Program is to introduce Oregon college students to various fields of biomedical research. Awardees will participate in basic laboratory research or applied research activities. There are periodic seminars for the on-campus awardees related to science and science careers. The awards are sponsored by the Center for Research on Occupational and Environmental Toxicology (CROET).

Eligibility

Undergraduate students who are currently sophomores, juniors and seniors attending colleges and universities in Oregon – or who are Oregon residents attending schools outside Oregon - are eligible to apply. Students may receive an award only one time.

Payment and Award Period

Research award recipients work for a two to three month period between May and September. Awardees receive a stipend for their work.

Location of Work

Work is typically performed in CROET laboratories on the Oregon Health & Science University campus in Portland. Some work involves field studies (travel paid). Work is carried out under the supervision of CROET faculty or senior staff. Awardees must use mass transportation or bicycle to work (no on-campus car parking).

Expectations

Students will enter the working world for the summer. They will have an established time schedule, complete jobs in agreed-upon time frames, and follow laboratory standards or guidelines. Awardees will prepare a poster in science format that describes a project they carried out at CROET. The best poster receives an award.

About CROET

CROET conducts basic and applied research, and provides educational and outreach services in Oregon. The Center is focused on understanding and preventing problems that impair the ability of people to work safely and effectively. The principal thrust of CROET's research programs, are: Development, maintenance, and repair of the neuromuscular system; genetic control and expression changes in toxic and disease states; health conditions that affect the workforce such as asthma, obesity, diabetes, cancers (skin, breast, prostate), and neurodegenerative disease; epidemiological and other workplace research in transportation, agriculture, services, offices and other industry sectors.

CROET is a multidisciplinary group of basic and applied scientists with expertise in the following areas:

- Analytical chemistry
- Axonal transport
- Biochemistry
- Electrophysiology
- Cell lines
- Nerve growth
- Molecular biology
- Molecular modeling
- Imaging
- Occupational health
- Behavioral assessment
- Pathology
- Neurobiology
- Toxicogenomics
- Synapse formation
- Psychology & Training
- Tissue culture
- Epidemiology

Learn more about CROET and its research programs at www.ohsu.edu/croet.

How to Apply

Apply online at <http://www.ohsu.edu/xd/research/centers-institutes/croet/outreach/awards.cfm> by March 1, 2009, where you will complete:

- Summer Student Research Award Application
- A 200-word explanation of why you want a Research Award
- An unofficial transcript of your college courses (scan preferred)

Faculty and staff will review the applications to select candidates for the awards. Candidates will be contacted to arrange an interview. Awards winners will be notified by May 1, 2009.